Attachment E – Monitoring and Reporting Program

Table of Contents

Attach	nment E – Monitoring and Reporting Program (MRP)	2
	eneral Monitoring Provisions	
II.	Monitoring Locations	
III.	Influent Monitoring Requirements (Not Applicable)	4
IV.	Effluent Monitoring Requirements (Not applicable)	∠
V.	Whole Effluent Toxicity Testing Requirements (Not applicable)	4
VI.	Land Discharge Monitoring Requirements (not applicable)	
VII.	Reclamation Monitoring Requirements (not applicable)	
VIII.	Receiving Water Monitoring Requirements	
<u>A.</u>	Groundwater Monitoring Requirements	4
B.	Monitoring Locations G-001 (Domenigoni Well), G-002 (Stiefel Well), and G-003 (Wesselink Well)	
IX.	Other Monitoring Requirements	
Χ.	Reporting Requirements	
Α.	General Monitoring and Reporting Requirements	
В.	Annual Report	
C.	Self Monitoring Reports	
D. E.	Additional Record Keeping Requirements Specific to CAFOs	
F.	Self Monitoring Form	
	Other Reportsoring and Reporting Form	
IVIOI III	Jilig and Nepotung Form	1
	LIST OF TABLES	
	<u>LIOT OF TABLES</u>	
Table	1. Groundwater Monitoring Stations	4
	2. Groundwater Monitoring Requirements	
	3. Monitoring and Reporting Schedule	
Table	4 Regional Board Address	q

ATTACHMENT E – MONITORING AND REPORTING PROGRAM (MRP)

The Code of Federal Regulations (CFR) at 40 CFR 122.48 requires that all NPDES permits specify monitoring and reporting requirements. CWC sections 13267 and 13383 authorize the Regional Water Quality Control Board to require technical and monitoring reports. This Monitoring and Reporting Program establishes monitoring and reporting requirements to implement the federal and California regulations.

40 CFR 122.42(e)(4) establishes annual reporting requirements for CAFOs regarding current animal counts, manure handling, the land application of manure, wastewater irrigation, and the nutrient management plan (NMP). These monitoring requirements have been established in this Monitoring and Reporting Program (MRP).

40 CFR 122.42 (e)(3) establishes requirements relating to the transfer of manure or process wastewater to other persons. The Discharger must retain records of the date, recipient name and address, and the approximate amount of manure, or process wastewater transferred to another person. These monitoring requirements have been established in this MRP.

40 CFR 412.37 (a)(1) establishes requirements for visual inspections of the CAFO production area. These monitoring requirements have been established in Section IX.A. of this MRP.

40 CFR 412.37 (c) establishes recordkeeping requirements for the land application of manure. These monitoring requirements have been established in this MRP.

I. GENERAL MONITORING PROVISIONS

- A. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring locations specified below and, unless otherwise specified, before the monitored flow joins or is diluted by any other waste stream, body of water, or substance. Monitoring locations shall not be changed without notification to and the approval of this Regional Board.
- B. Monitoring must be conducted according to United States Environmental Protection Agency (U.S. EPA) test procedures approved under Title 40, United States Code of Federal Regulations (CFR), Part 136, *Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act* as amended, unless other test procedures are specified in Order No. R9-2005-0095 and /or this MRP and/or this Regional Board.
- C. A copy of the monitoring reports signed and certified as required by Reporting Requirement E.2. of Attachment D of Order No. R9-2005-0095, shall be submitted to the Regional Board at the address listed in Section X.C.5 of this Monitoring and Reporting Program.
- D. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by Order No. R9-2005-0095 and this Monitoring and Reporting Program, records of all data used to complete the application for Order No. R9-2005-0095, and all other records specified in this Monitoring and Reporting

Attachment E – MRP E-2 of 18 Draft March 10, 2005

Program. Records shall be maintained for a minimum of five years from the date of the sample, measurement, observation, report, or application. This period may be extended by request of this Regional Board by the U.S. EPA at any time.

- E. All analyses shall be performed in a laboratory certified to perform such analyses by the California Department of Health Services to perform such analyses or a laboratory approved by this Regional Board.
- F. The discharger shall report in a cover letter all instances of noncompliance not reported under Section E.5. of Attachment D to Order No. R9-2005-0095 at the time monitoring reports are submitted. The reports shall contain the information listed in Section E.5. of Attachment D to Order No. R9-2005-0095.
- G. All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. All flow measurement devices shall be calibrated at least once per year to ensure continued accuracy of the devices.
- H. Monitoring results shall be reported at intervals in a manner specified in Order No. R9-2005-0095 or in this Monitoring and Reporting Program.
- I. This Monitoring and Reporting Program may be modified by this Regional Board, as appropriate.

Attachment E – MRP E-3 of 18 Draft March 10, 2005

II. MONITORING LOCATIONS

The Discharger shall establish the monitoring locations listed in *Table 2. Groundwater Monitoring Stations*.

Table 1. Groundwater Monitoring Stations.

Well Monitoring Station	Monitoring Location Name	Monitoring Location Description
001	G-001	Domenigoni Well
002	G-002	Stiefel Well
003	G-003	Wesselink Well

- III. INFLUENT MONITORING REQUIREMENTS (NOT APPLICABLE)
- IV. EFFLUENT MONITORING REQUIREMENTS (NOT APPLICABLE)
- V. WHOLE EFFLUENT TOXICITY TESTING REQUIREMENTS (NOT APPLICABLE)
- VI. LAND DISCHARGE MONITORING REQUIREMENTS (NOT APPLICABLE)
- VII. RECLAMATION MONITORING REQUIREMENTS (NOT APPLICABLE)
- VIII. RECEIVING WATER MONITORING REQUIREMENTS
 - **A. Ground Water Monitoring Requirements.** To determine compliance with water quality objectives in the underlying aquifer, ground water monitoring must be conducted according to the following procedures unless this Regional Board approves alternative procedures:
 - 1. The well must be pumped for a minimum of three volumes of the well casing before the sample is taken. If the well casing volume is not known, then three hundred gallons must be pumped before a sample is taken.
 - 2. The grab sample must be collected in a container approved by the laboratory doing the analysis. The containers must be suitable for collecting nitrate and total dissolved solids samples.
 - 3. The samples must be preserved in a container cooled to 4° Celsius.
 - 4. The sample must be analyzed within 48-hours from the time the sample was taken.
 - 5. The sample must be taken each year between September 1st and October 31st.

Attachment E – MRP E-4 of 18 Draft March 10, 2005

6. The ground water sample shall not be diluted by any other waste stream, body of water, or substance.

B. Monitoring Locations G-001 (Domenigoni Well), G-002 (Stiefel Well), and G-003 (Wesselink Well)

1. The Discharger shall monitor the groundwater at G-001, G-002, and G-003 in accordance with *Table 2. Groundwater Monitoring Requirements*.

Table 2. Groundwater Monitoring Requirements.

Parameter	Units	Sample Type	Minimum Sampling	Required Test
			Frequency	Method
Total Dissolved Solids	mg/L	Grab	Annual	1
Nitrate as N	mg/L	Grab	Annual	1
Boron	mg/L	Grab	Once per 5 years	1
Sodium	mg/L	Grab	Once per 5 years	1
Magnesium	mg/L	Grab	Once per 5 years	1
Calcium	mg/L	Grab	Once per 5 years	1
Sodium Adsorption Ratio (adjusted)		Calculated	Once per 5 years	Calculated

¹ As specified in 40 CFR 136.3

IX. OTHER MONITORING REQUIREMENTS

A. Visual Inspections

40 CFR 412.37 requires visual inspections of the CAFO production area. At a minimum, the following visual observations shall be made and recorded.

- 1. Daily inspections shall be conducted of all water lines, including drinking water and wastewater.
- 2. Weekly inspections shall be conducted of all storm water diversion devices, runoff diversion structures, and devices channeling containment structures.
- 3. Weekly inspections shall be conducted of all manure and process wastewater impoundments. The inspection shall note the level in liquid impoundments as indicated by the required depth marker.

B. Manure Monitoring

Annually, the Discharger shall analyze manure for nutrient content (nitrogen and phosphorus) and submit the results in the annual report.

C. Soil Monitoring

Attachment E – MRP E-5 of 18 Draft March 10, 2005

Once every five years the Discharger shall analyze the soil from the land application fields for phosphorus and nitrogen and submit the results with an annual monitoring report, at least one year prior to the expiration of this Order, April 13, 2010.

D. Regional Watershed Monitoring

The Discharger shall participate and coordinate with state and local agencies and other dischargers in the San Diego Region in development and implementation of a regional monitoring program as directed by the Regional Board. The intent of a regional monitoring program is to maximize the efforts of all monitoring partners using a more cost-effective monitoring design and to best utilize the pooled resources of the region. During a coordinated ocean sampling effort, the Discharger's monitoring program effort may be expanded to provide a regional assessment of the impact of discharges to the receiving water.

E. Special Studies

Core monitoring may include intake monitoring, effluent monitoring, receiving water monitoring, and groundwater monitoring. This Order includes core monitoring for groundwater. In addition to core monitoring requirements, the Discharger may be required to conducted additional monitoring. Special studies are intended to be short-term and designed to address specific research or management issues that are not addressed by the routine core monitoring program. The Discharger shall implement special studies as directed by this Regional Board.

X. REPORTING REQUIREMENTS

A. General Monitoring and Reporting Requirements

- 1. The Discharger shall comply with all Standard Provisions related to monitoring, reporting, and recordkeeping and the general monitoring and reporting requirements below. In cases where the monitoring and reporting requirements contained within this section, and the Standard Provisions conflict, the more stringent of the two requirements apply.
- 2. Annually, the discharger shall evaluate the data collected pursuant to Monitoring and Reporting Program Attachment E, and determine if the data indicates that the discharge has caused or contributed to an exceedance of applicable water quality objectives or impairment of water quality needed for designated beneficial uses of the Domenigoni Subarea (902.35) of the Murrieta Hydrologic Area (902.30) of the Santa Margarita Hydrologic Unit (902.00).
- 3. The discharger shall file a new Report of Waste Discharge not less than 180 days prior to the following:
 - a. Addition of any industrial waste to the discharge or the addition of a new process or product resulting in a change in the character of the wastes.

Attachment E – MRP E-6 of 18 Draft March 10, 2005

- b. Significant change in disposal method (e.g. change in the method of treatment which would significantly alter the nature of the waste).
- c. Significant change in disposal area (e.g. moving the discharge to a disposal area significantly removed from the original area, potentially causing different water quality or nuisance problems).
- d. Increase in flow beyond that specified in this Order.
- e. Other circumstances, which result in a material change in character, amount, or location or the waste discharge.
- 4. The discharger must notify this Regional Board, in writing, at least 30 days in advance of any proposed transfer of this facility to a new discharger. The notice must include a written agreement between the existing and new discharger containing a specific date for the transfer of this Order's responsibility and coverage between the current discharger and the new discharger. This agreement shall include an acknowledgment that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable after the transfer date.
- 5. Except for data determined to be confidential under 40 CFR Part 2, all reports prepared in accordance with the terms of this Order shall be available for public inspection at the offices of the California Regional Water Quality Control Board, San Diego Region and the United States Environmental Protection Agency, Region IX. As required by the Clean Water Act, Reports of Waste Discharge, this Order, and effluent monitoring data shall not be considered confidential.

B. Annual Report

The Discharger shall submit an annual report containing the following:

- 1. All information specified in 40 CFR 122.42 (e)(4), including:
 - a. The number of mature milking cows, dairy heifers, dry cows, and calves.
 - b. Estimated amount of total manure and process wastewater generated by the facility in the previous 12 months.
 - c. Estimated amount of total manure and process wastewater transferred to other persons by the facility in the previous 12 months.
 - d. Total number of acres for land application covered by the Nutrient Management Plan specified in VI.3.C. of the Order.
 - e. Total number of acres under control of the facility that were used for land application of manure and process wastewater in the previous 12 months.

Attachment E – MRP E-7 of 18 Draft March 10, 2005

- f. Summary of all manure and process wastewater discharges from the production area that have occurred in the previous 12 months, including date, time, and approximate volume.
- g. A statement indicating whether the current version of the facility's NMP is up-todate and certified by a nutrient management planner or other authorized individual.
- 2. Ground water monitoring results, as specified in Part VIII.A. of this MRP.
- 3. Manure monitoring results, as specified in Section IX.B of this MRP.

The reporting requirements above shall be summarized and submitted on the Self Monitoring Form, located in Section X.E. of this MRP. The correct completion and submittal of the Self Monitoring Form, with all specified attachments, shall satisfy the annual reporting requirements specified in this Section.

C. Self Monitoring Reports

- 1. The Discharger shall submit annual Self Monitoring Reports including the results of all required monitoring and monitoring conducted in addition to the minimum required monitoring and using USEPA approved test methods or other test methods specified in this MRP. Annual reports shall be due on December 1st following each annual period.
- 2. Monitoring periods for all required monitoring shall commence according to *Table 3*. *Monitoring and Reporting Schedule*.

Table 3. Monitoring and Reporting Schedule.

Sampling Frequency	Monitoring Period Starts On	Monitoring Period	Reporting Due with SMR on
Annual	April 13, 2005	November 1 – October 31	December 1
1/5 years	April 13, 2005	During the term of the permit	April 13, 2009

- 3. The Discharger shall report with each sample result the applicable Minimum Level (ML) and the laboratory current Method Detection Limit (MDL) as determined by the procedure in 40 CFR Part 136.
- 4. The Discharger shall submit data on a copy of the Monitoring and Reporting Form provided in Section X.E. of this Monitoring and Reporting Program. Additional data, and data required to be submitted as an attachment to the reporting form must be arranged in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with Waste Discharge Requirements.

Attachment E – MRP E-8 of 18 Draft March 10, 2005

5. The Discharger shall attach a cover letter to its Self Monitoring Report. The information contained in the cover letter shall clearly identify violations of the WDRs, discuss corrective actions taken or planned and the proposed time schedule of corrective actions. Identified violations should include a description of the requirement that was violated and a description of the violation. Monitoring results must be reported on forms approved by this Regional Board. Self Monitoring Reports shall be submitted to the addresses listed in *Table 4. Regional Board Address*.

Table 4. Regional Board Address.

Submit monitoring reports to:

California Regional Water Quality Control
Board
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, California 92123-4340
Attention: Industrial Compliance Unit

Notifications required to be provided to this Regional Board shall be made to:

Telephone -(858) 467-2952 or

Facsimile – (858) 571-6972

D. Additional Record Keeping Requirements Specific to CAFOs

40 CFR 122 and 412 establish record keeping requirements specific to CAFOs. The Discharger is not required to submit the following information to the Regional Board, however the Discharger must maintain these records on-site and available for review by a designated U.S. EPA or Regional Board representative.

- 1. As specified in 40 CFR 122.42 (e)(3), the Discharger shall retain the following records for the transfer of manure or process wastewater to other persons. These records must be maintained on-site for a minimum of 5 years:
 - a. Date of transfer.
 - b. Recipient's name (or company name).
 - c. Recipient's address (or company address).
 - d. The approximate quantity of manure, or process wastewater transferred.
- 2. As specified in 40 CFR 412.37 (b), the Discharger shall retain the following records for a minimum of 5 years:

Attachment E – MRP E-9 of 18 Draft March 10, 2005

- a. Records documenting the visual inspections specified in Section IX.A. of this MRP.
- b. Records documenting any actions taken to correct deficiencies found as a result of the visual inspections specified in Section IX.A. of this MRP.
- c. Records of mortalities management practices.
- d. Records documenting the current design of any manure storage structures, including volume for solids accumulation, design treatment volume, total design volume, and approximate number of days of storage capacity.
- e. Records of the date, time, and estimated volume of any overflows that occurred at the facility.
- 3. As specified in 40 CFR 412.37 (c), the Discharger shall retain the following records for the land application of manure and process wastewater for a minimum of 5 years:
 - a. Expected crop yields.
 - b. The date(s) manure or process wastewater is applied to each field.
 - c. Weather conditions at the time of application and for 24 hours prior to and following application.
 - d. Test methods used to sample and analyze manure and process wastewater and soil as required under the NMP.
 - e. Explanation of the basis for determining manure application rates.
 - f. Calculations showing the total nitrogen and phosphorus to be applied to each field, including sources other than manure or process wastewater.
 - g. Total amount of nitrogen and phosphorus actually applied to each field, including documentation of calculations for the total amount applied.
 - h. The method used to apply the manure or process wastewater.
 - i. The dates of manure application equipment inspection.

E. Self Monitoring Form

As specified in section X.C.4 of this Monitoring and Reporting Program, the Discharger shall submit data to the Regional Board using a copy of the Monitoring and Reporting Form provided on the next seven pages of this document. Additional monitoring data should be submitted as an attachment to the Monitoring and Reporting Form.

Attachment E – MRP E-10 of 18 Draft March 10, 2005

F. Other Reports

By December 31, 2006, the Discharger shall submit a Nutrient Management Plan in accordance with the requirements specified in Section VI.C.3. of Order No. R9-2005-0095.

Attachment E – MRP E-11 of 18 Draft March 10, 2005

Due by December 1st of each year.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD REGION 9, SAN DIEGO REGION MONITORING AND REPORTING FORM ORDER NO. R9-2005-0095 NPDES PERMIT NO. CA0109011

Annual Self Monitoring Report for November 1, ______ to October 31, _____

Date_	//		
Direct	ions:		
1.	Respond to all question	ns. If a question does not pertain to your faci	lity, write "Not Applicable" in the space provided.
2.	Attach additional page	es if necessary to further demonstrate complia	nce with waste discharge requirements or to answer any questions in greater detail.
3.	Make copies of this for future reporting.	rm for annual reporting, identifying the monit	toring period on the line at the tope of the page, and save the original as a master copy for
Name	and Address Change	es:	
No	ote any changes or cor	rections to the following:	
1.	Name of facility: Address:	Jack and Mark Stiefel Dairy 32750 Holland Road Winchester, CA 92596	
	Phone Number:	(951) 927-1247	
2.	Name of owner: Address:	Mr. Mark Stiefel 32750 Holland Road Winchester, CA 92596	
	Phone Number:	(951) 927-1247	
3.	Facility Contact: Phone Number:	Mr. Mark Stiefel (951) 927-1247	
_			

Monitoring and Reporting Form Page 1 of 7

Anima	al Counts:	November 1,	to October 31,	
Re	eport the maximum number of animals during the year.			
1.	Milking cows			
2.	Heifers			
3.	Dry cows			
4.	Calves			
	are and Wastewater Disposal ¹ : Export the total quantity of manure produced during the yea	ar and how the manure w	vas disposed of during the year as of O	ctober 31 st .
1.	Total quantity of solid manure produced during the year	:		cu. yds.
2.	Total quantity of solid manure disposed on land owned	or under the control of the	he dairy owner/operator:	cu. yds.
	Number of acres manure applied to:			acres
	Type of crop(s) grown:			
3.	Total quantity of solid manure sold or given away to pul	blic:		cu. yds.
4.	Manure stockpiled on-site on October 31 (of this reporti	ng period):		cu. yds.
5.	Total volume of wastewater used for land irrigation:			acft.
	Number of acres irrigated with wastewater:			acres
	Type of crop(s) grown:			

Monitoring and Reporting Form Page 2 of 7

Waste Ma	nagement Program:	November 1,	to October 31,
			ment or disposal system during the past year. If physical changes eet, etc
	No changes to the waste management	facilities and operations occurred du	ring the year, or
	The following changes have been ma	de (attach additional sheets if necessar	ry):
Ground W	Vater Monitoring:		
Compl	ete the following and attach a copy of	the laboratory's analysis sheet.	
1. W	The Discharger shall describe in detail any change have occurred, submit a map showing the new factors. No changes to the waste management factors. The following changes have been made (a submit of the following). Ound Water Monitoring: Complete the following and attach a copy of the leaders.	ted according to the procedures prescr	ibed in Part VIII of the Monitoring and Reporting Program?
	□ Yes		
	□ No, the procedures were modified	d as follows:	
2. Fil	ll in the appropriate sampling informati	on (Sample must be taken between Se	eptember 1 and October 31):
Tin	me sampled:		
		ling:	

Monitoring and Reporting Form Page 3 of 7

3. Fill in the appropriate tables with the groundwater sampling data:

Sample Point G-001 (Domenigoni Well)

Constituent	Sample Type	Minimum Sampling Frequency	Results	Units
Total Dissolved Solids	Grab	Annual		mg/L
Nitrate (N)	Grab	Annual		mg/L
Boron	Grab	Once per 5 years		mg/L
Sodium	Grab	Once per 5 years		mg/L
Magnesium	Grab	Once per 5 years		mg/L
Calcium	Grab	Once per 5 years		mg/L
Sodium Adsorption Ration (adjusted)	Calculated	Once per 5 years		Units

Sample Point G-002 (Stiefel Well)

Constituent	Sample Type	Minimum Sampling Frequency	Results	Units
Total Dissolved Solids	Grab	Annual		mg/L
Nitrate (N)	Grab	Annual		mg/L
Boron	Grab	Once per 5 years		mg/L
Sodium	Grab	Once per 5 years		mg/L
Magnesium	Grab	Once per 5 years		mg/L
Calcium	Grab	Once per 5 years		mg/L
Sodium Adsorption Ration (adjusted)	Calculated	Once per 5 years		Units

Sample Point G-003 (Wesselink Well)

Constituent	Sample Type	Minimum Sampling Frequency	Results	Units
Total Dissolved Solids	Grab	Annual		mg/L
Nitrate (N)	Grab	Annual		mg/L
Boron	Grab	Once per 5 years		mg/L
Sodium	Grab	Once per 5 years		mg/L
Magnesium	Grab	Once per 5 years		mg/L
Calcium	Grab	Once per 5 years		mg/L
Sodium Adsorption Ration (adjusted)	Calculated	Once per 5 years		Units

Manure Monitoring:

Complete the following and attach a copy of the laboratory's analysis sheet(s).

1.	Was the manure monitoring conducted according to the procedures prescribed in Section IX.B. of the Monitoring and Reporting Program?
	□ Yes
	□ No, please explain.
2.	Fill in the appropriate sampling information:
	Date sampled: Time sampled: Name of individual who performed sampling: Date analyses were performed:
	onitoring (required once over the life of the permit, must be submitted at least one year prior to the expiration date of the permit): In plete the following and attach a copy of the laboratory's analysis sheet(s).
1.	Was the soil monitoring conducted according to the procedures prescribed in Section IX.C. of the Monitoring and Reporting Program? — Yes — No, please explain.
2.	Fill in the appropriate sampling information: Date sampled:

Compliance Statement:

The Discharger shall discuss the dairy's compliance with Order No. R9-2005-0095. Review compliance statements below and check the appropriate box. You should include any pertinent information and describe any additional management measures or corrective actions taken or planned to achieve full compliance with the waste discharge requirements.

Were all monitoring instruments and devices used to fulfill the monitoring program properly maintained and calibrated to ensure their continued accuracy? Were all discharges of wastes, including windblown spray and runoff of effluent applied for irrigation, to lands which have been specifically described to the Regional Board and for which valid waste discharge requirements are in force? If no, please explain. Did the waste water or waste solids disposal operation cause any unusual odors or other nuisances beyond the limits of the dairy	
Were all discharges of wastes, including windblown spray and runoff of effluent applied for irrigation, to lands which have been specifically described to the Regional Board and for which valid waste discharge requirements are in force? If no, please explain.	
specifically described to the Regional Board and for which valid waste discharge requirements are in force? If no, please explain.	
	1
Did the waste water or waste solids disposal operation cause any unusual odors or other nuisances beyond the limits of the dairy	
property? If yes, please explain.	
Were all facilities and systems of waste disposal (and related appurtenances), which are installed to achieve compliance with the	
conditions of the Order properly operated and maintained? If no, please explain.	
Were manured areas maintained to prevent nuisance conditions and managed to minimize infiltration of water into underlying	
soils, If no, please explain.	
To the best of your knowledge, was manure hauled off the dairy property properly disposed of to ensure that the water quality is	
not adversely affected in the area?	
Was the application of manure and wastewater to the disposal fields controlled by the Discharger to comply with agronomic rates?	
If no, please explain.	
Was dry manure applied to cultivated croplands incorporated into the soil soon after application? If no, please explain.	
Were animals prevented from entering any surface water within the confined area? If no, please explain.	
Were water levels in the retention ponds sufficiently lowered by October 1st to provide adequate storage capacity prior to the	
beginning of the wet weather periods? If no, please explain.	
Is an applicable signed and certified NMP, as specified in Section XXX of the Order, maintained on-site at the dairy?	
If no, please explain.	
Are the additional records keeping requirements for CAFOs, specified in Section X.D. of the monitoring and reporting program,	
being maintained as required? If no, please explain?	

Comments:

Additional Comments:

JACK AND MARK STIEFEL DAIRY ORDER NO. R9-2005-0095 NPDES NO. CA0109011	Monitoring and Reporting Form
Certification Statement:	
Pursuant to Section E.2. of Attachment D, this report must be sign follows:	ned and certified by the Discharger or a duly authorized representative of that person a
designed to assure that qualified personnel properly gather as who manage the system, or those persons directly responsible	hments were prepared under my direction or supervision in accordance with a system nd evaluate the information submitted. Based on my inquiry of the person or persons of for gathering the information, the information submitted is, to the best of my knowled re are significant penalties for submitting false information, including the possibility of
Signed under Penalty of Perjury	Date

Monitoring and Reporting Form Page 7 of 7

Print Name

Self Monitoring Form